

FLEXI RECRUITS

CREATED BY :

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COMPANY PROFILE

COMPANY NAME : SHREEJI ENTERPRISE

OWNER NAME : MR. KIRTIBHAI A. PATEL

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PROJECT PROFILE :

- PROPOSED SYSTEM
- PROJECT GUIDE

PROJECT GUIDE

INTERNAL GUIDE :

Prof. Rima Shelat
(FCAIT, BCA Ahmedabad)

EXTERNAL GUIDE :

Mr. Kirti A. Patel
(Proprietor, Shreeji Enterprise)

PROPOSED SYSTEM

- **User-Friendly Job Search**

Users can easily search for jobs through a simple and intuitive search interface. Filters and keywords can help users find jobs that match their skills and preferences.

- **Job Listings and Details**

The application will display detailed job descriptions, company information, and application processes, making it easy for users to explore opportunities.

- **Related Job Suggestions**

The system will provide users with recommendations for jobs that are similar to those they have shown interest in, helping them discover relevant opportunities.

MODULES

- ADMIN
- Labours (Job Seeker)
- Customer (Company)

ADMIN

1. User Registration and Profile Management :

- Admin manages user accounts, registrations, and ensures profile completeness.

2. Job Listings and Search Functionality :

- Controls job listings, search options (location, industry, skills), and ensures listings are accurate and categorized effectively.

3. Candidate Profiles and Search :

- Monitors candidate profiles, facilitates efficient matching with job requirements, and ensures profiles are complete and updated.

4. Application and Hiring Process :

- Oversees application handling, manages communication between job seekers and companies, and monitors the hiring workflow.

5. Contract Management :

- Administers tools for contract negotiation, signing, and tracking to ensure agreements are managed efficiently.

ADMIN

6 . Secure Payment Processing :

- Implements and maintains secure payment gateways for transactions related to services offered on the platform.

7. Communication and Messaging :

- Manages messaging features to facilitate effective communication between job seekers and companies.

8. Feedback and Reviews :

- Administers feedback mechanisms to gather and manage reviews from users, ensuring transparency and accountability.

9. Analytics and Reporting :

- Provides tools for monitoring platform metrics, user activity, job performance, and other relevant analytics.

10. Support and Helpdesk :

- Offers customer support services to assist users with any platform-related issues or inquiries.

Labours (Job Seeker)

1. User Registration and Profile Management :

- Manages personal information, skills, and job preferences.

2. Job Search and Application :

- Searches for job listings based on criteria (location, industry, skills) and applies to suitable positions.

3. Communication with Companies :

- Engages in messaging with potential companies regarding job opportunities and application status.

4. Feedback and Reviews :

- Provides feedback on companies and overall platform experience.

Customer (Company)

1. User Registration and Profile Management :

- Manages company profile, contact information, and job posting preferences.

2. Job Posting and Management :

- Creates and manages job postings, ensuring they are accurate and attract the right candidates.

3. Candidate Search and Hiring Process :

- Searches for qualified candidates based on job requirements and manages the hiring process from application to selection.

Customer (Company)

4. Contract Management :

- Negotiates, signs, and manages contracts with hired candidates.

5. Secure Payment Processing :

- Processes payments securely for services rendered (e.g., job postings, hiring fees).

6. Communication with Job Seekers :

- Communicates with potential job seekers regarding job opportunities, interviews, and hiring decisions.

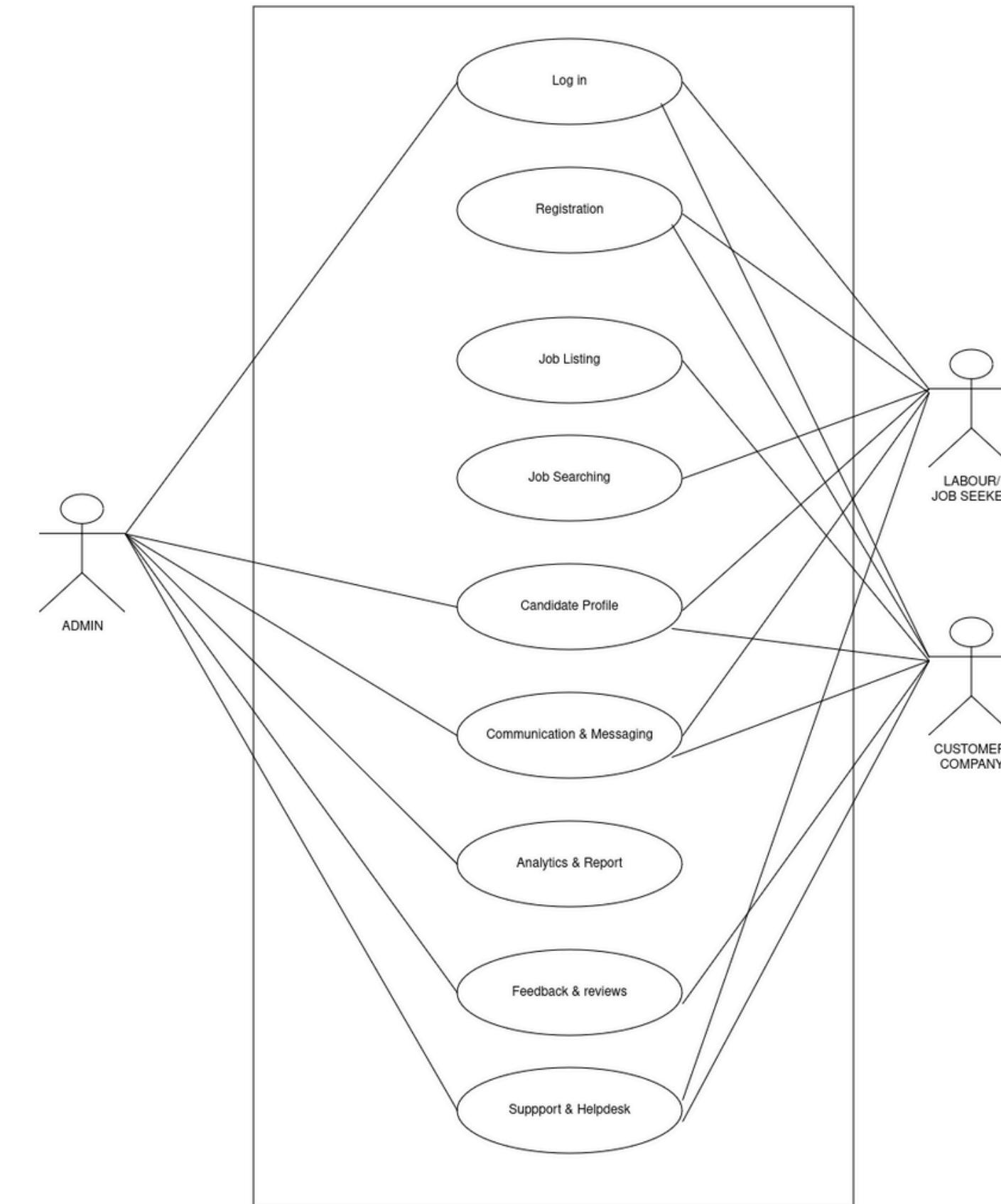
7. Feedback and Reviews :

- Receives feedback from job seekers and manages reviews to maintain a positive employer brand.

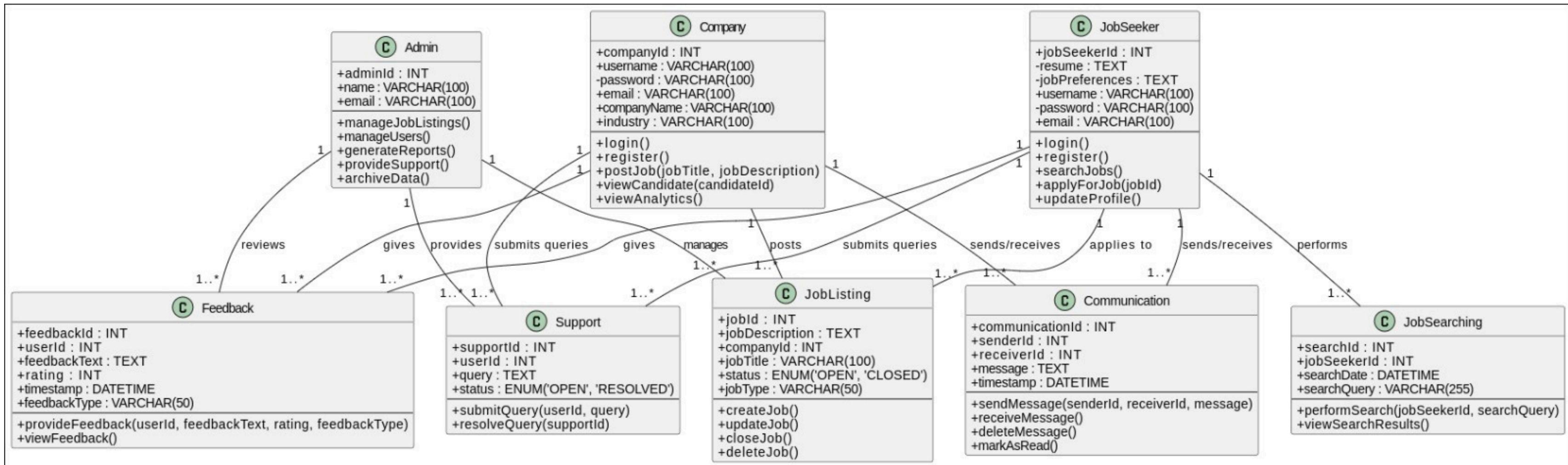
UML DIAGRAMS

- USE-CASE DIAGRAM.
- CLASS DIAGRAM.
- SEQUENCE DIAGRAM.
- ACTIVITY DIAGRAM.
- STATE-CHART DIAGRAM.

USE-CASE DIAGRAM



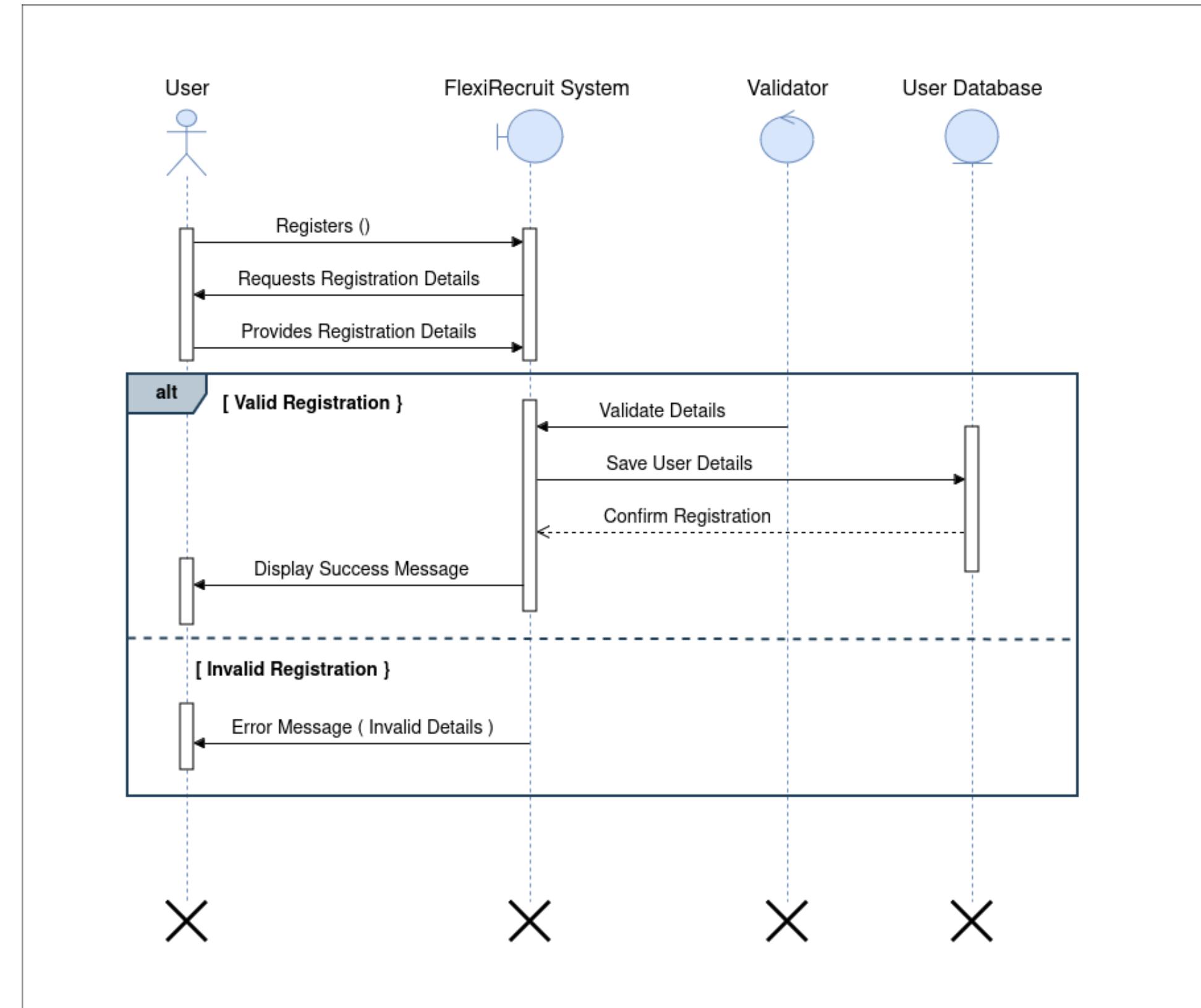
CLASS DIAGRAM



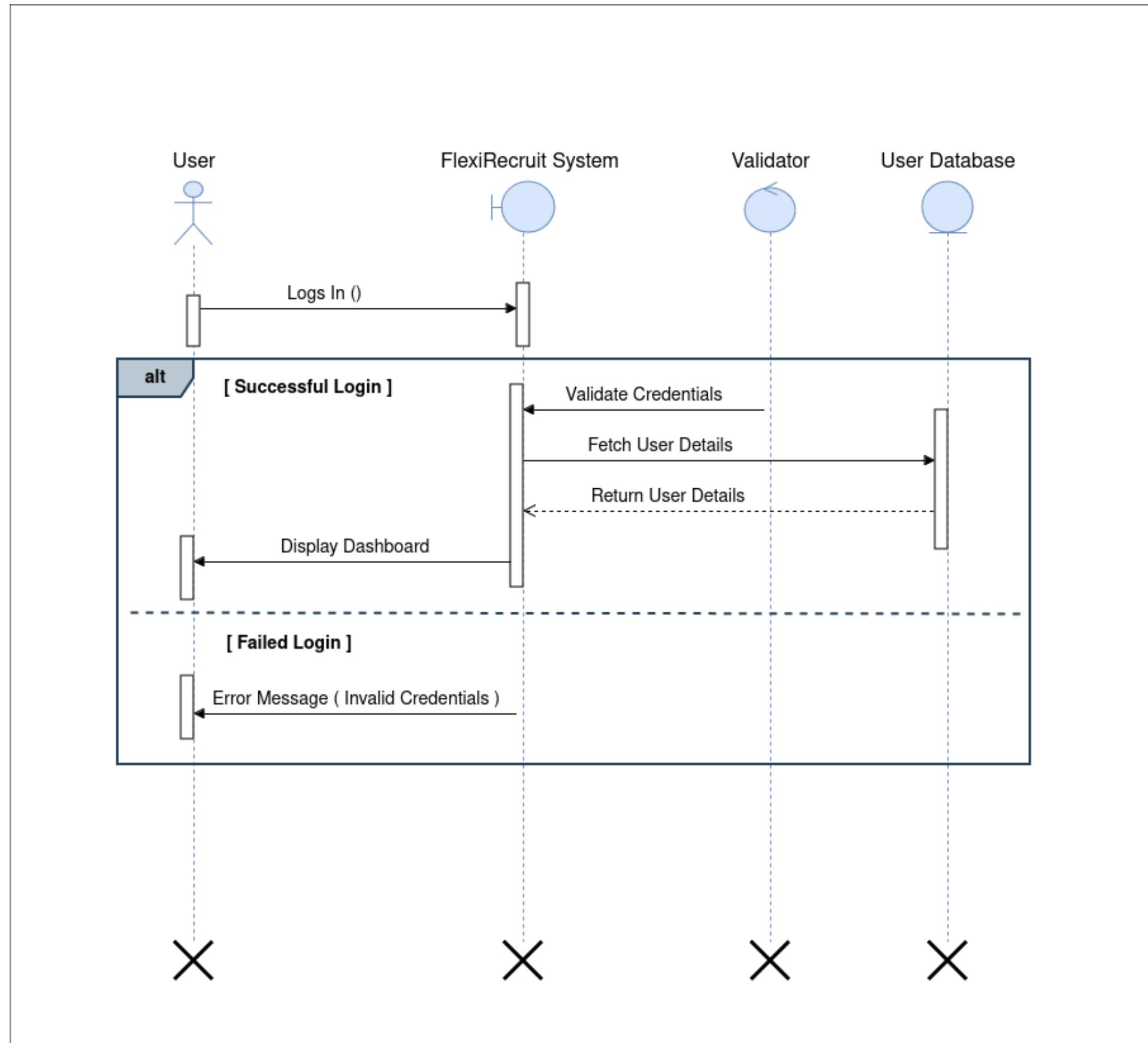
SEQUENCE DIAGRAM

- REGISTRATION PROCESS
- LOGIN PROCESS
- SEARCH PROCESS
- ORDER PROCESS
- PAYMENT PROCESS

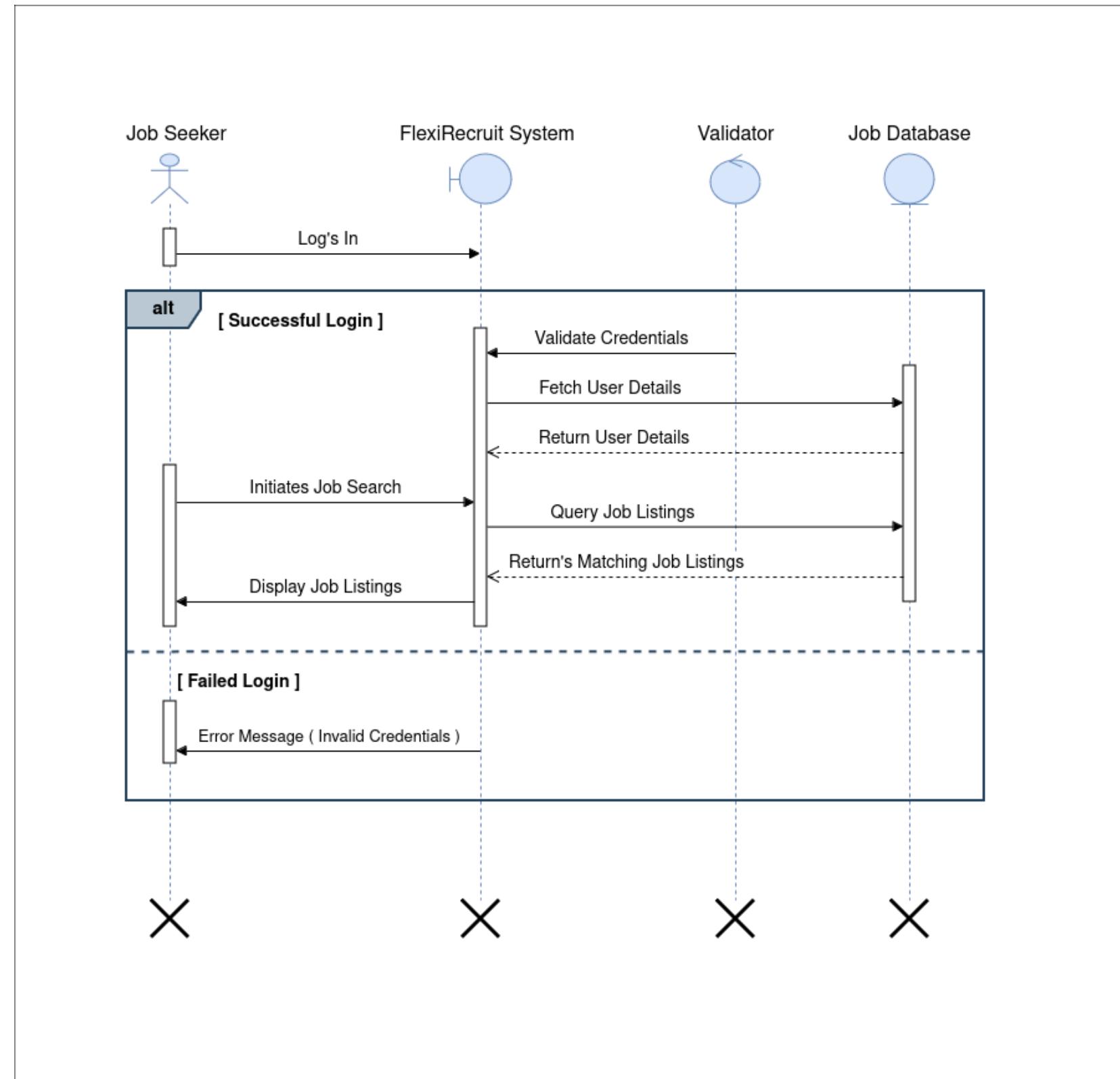
Sequence Diagram for Registration process



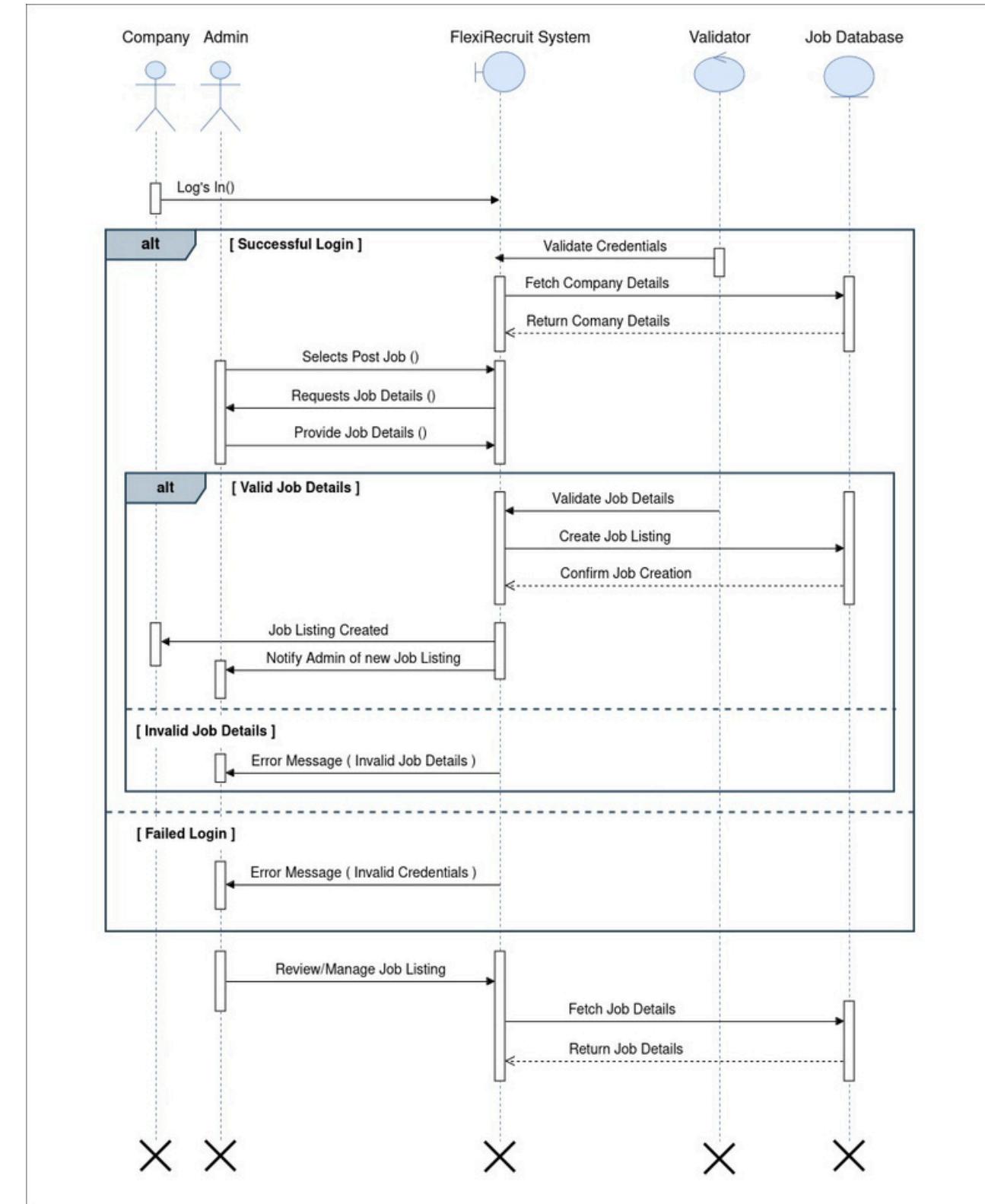
Sequence Diagram For Login Process



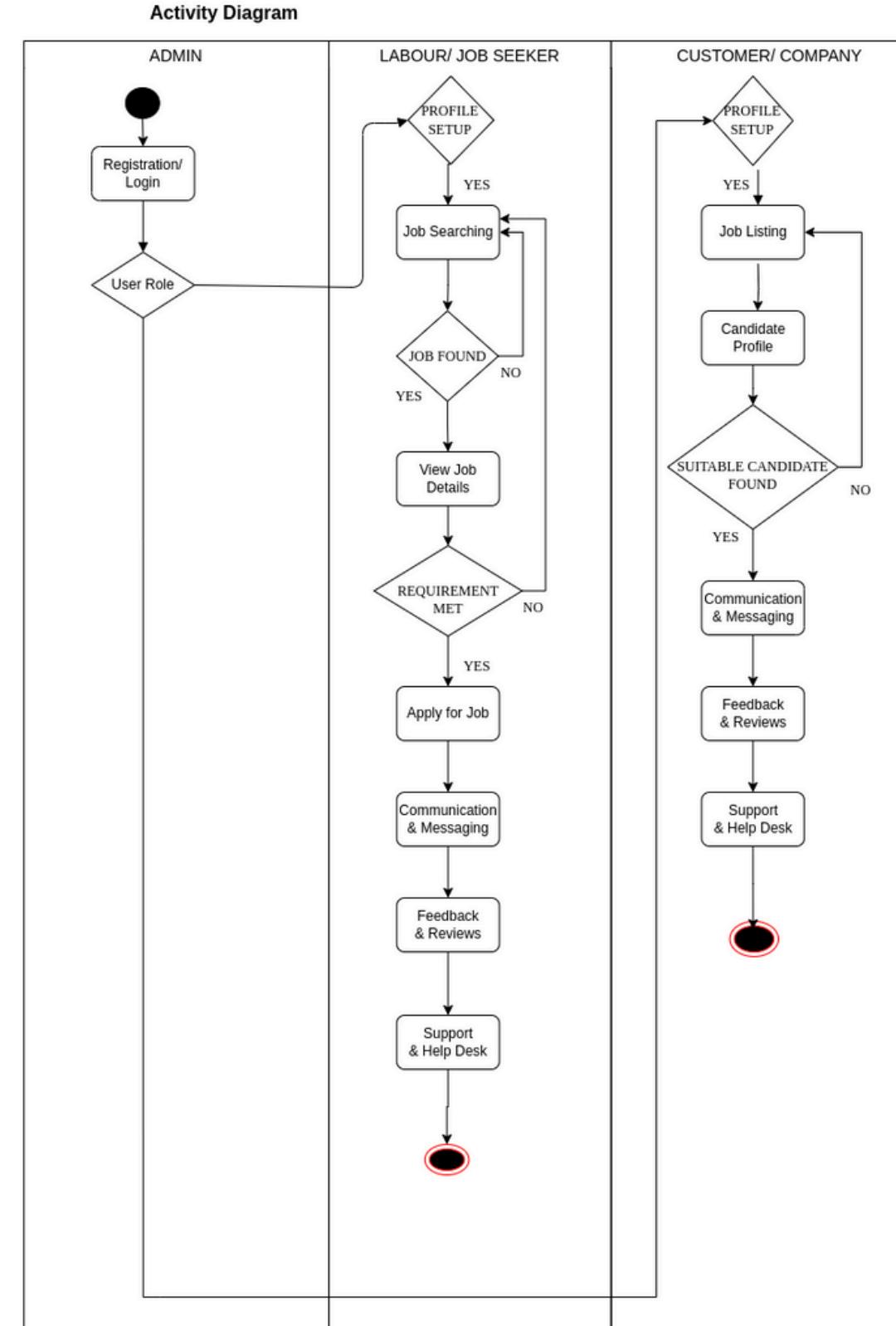
Sequence Diagram For Job Searching Process



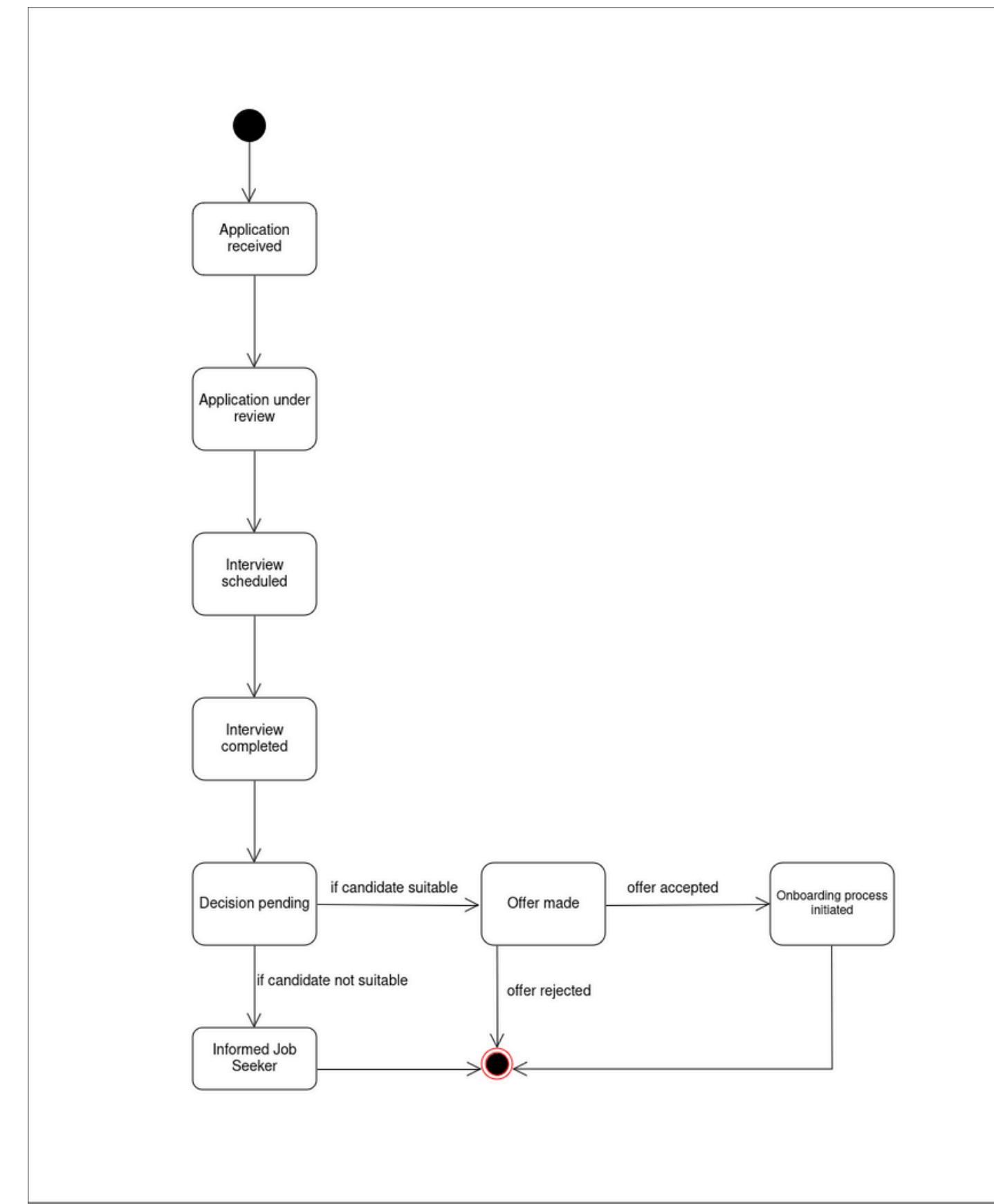
Sequence Diagram For Job Listing



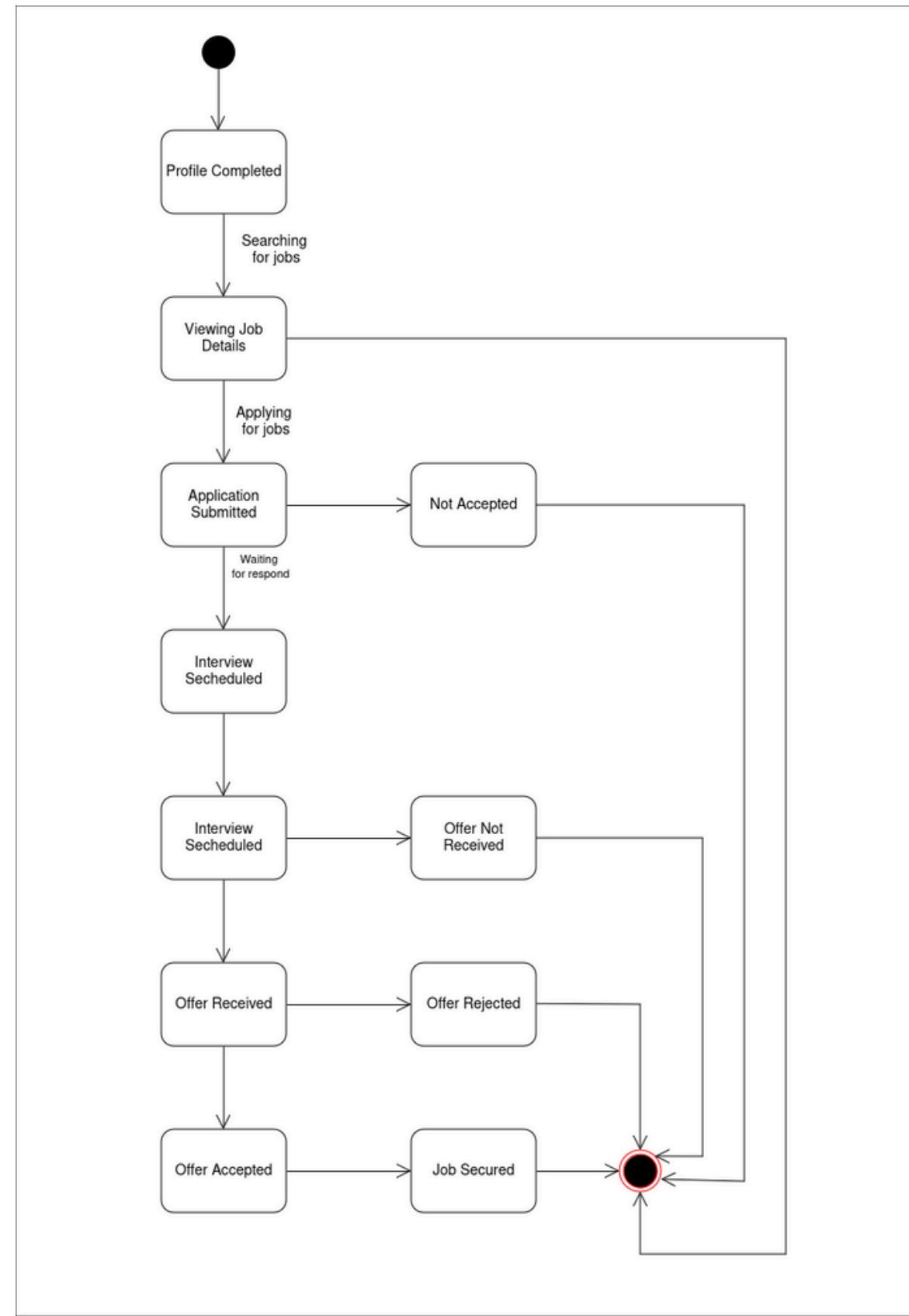
ACTIVITY DIAGRAM



State - Chart Diagram for Application



State - Chart Diagram For Hiring



DATA DICTIONARY

- ADMIN
- COMMUNICATION
- COMPANY
- FEEDBACK
- JOB LISTING
- JOB SEARCHING
- JOB SEEKER
- SUPPORT

TABLE - 1 : ADMIN

Column Name	Data Type	Constraints	Description
adminId	INT	PRIMARY KEY, AUTO_INCREMENT	Unique Admin ID.
name	VARCHAR(100)	NOT NULL	Admin's name.
email	VARCHAR(100)	NOT NULL, UNIQUE	Admin's email.
username	VARCHAR(100)	NOT NULL, UNIQUE	Admin's username for login.
password	VARCHAR(100)	NOT NULL	Admin's login password.

TABLE - 2 : COMMUNICATION

Column Name	Data Type	Constraints	Description
communicationId	INT	PRIMARY KEY, AUTO_INCREMENT	Unique Communication ID.
companyId	INT	NULL, FOREIGN KEY REFERENCES Company(companyId)	Reference to Company (if applicable).
jobSeekerId	INT	NULL, FOREIGN KEY REFERENCES JobSeeker(jobSeekerId)	Reference to Job Seeker (if applicable).
adminId	INT	NOT NULL, FOREIGN KEY REFERENCES admin(adminId)	Reference to Admin.
message	TEXT	NOT NULL	Communication message details.
timestamp	DATETIME	DEFAULT CURRENT_TIMESTAMP	Timestamp of the communication.

TABLE - 3 : COMPANY

Column Name	Data Type	Constraints	Description
companyId	INT	PRIMARY KEY, AUTO_INCREMENT	Unique Company ID.
username	VARCHAR(100)	NOT NULL, UNIQUE	Company login username.
password	VARCHAR(100)	NOT NULL	Company login password.
email	VARCHAR(100)	NOT NULL, UNIQUE	Company email address.
companyName	VARCHAR(100)	NOT NULL	Name of the company.
industry	VARCHAR(100)	NOT NULL	Industry type.

TABLE - 4 : FEEDBACK

Column Name	Data Type	Constraints	Description
feedbackId	INT	PRIMARY KEY, AUTO_INCREMENT	Unique Feedback ID.
companyId	INT	NULL, FOREIGN KEY REFERENCES Company(companyId)	Reference to Company (if applicable).
jobSeekerId	INT	NULL, FOREIGN KEY REFERENCES JobSeeker(jobSeekerId)	Reference to Job Seeker (if applicable).
feedbackText	TEXT	NOT NULL	Feedback content.
rating	INT	NOT NULL CHECK (rating >= 1 AND rating <= 5)	Feedback rating (1 to 5).
timestamp	DATETIME	DEFAULT CURRENT_TIMESTAMP	Timestamp for the feedback entry.

TABLE - 5 : JOB LISTING

Column Name	Data Type	Constraints	Description
jobId	INT	PRIMARY KEY, AUTO_INCREMENT	Unique Job Listing ID.
jobDescription	TEXT	NULL	Description of the job.
companyId	INT	NOT NULL, FOREIGN KEY REFERENCES Company(companyId)	Reference to Company.
jobTitle	VARCHAR(100)	NOT NULL	Title of the job.
status	ENUM('OPEN','CLOSED')	NOT NULL	Job status: open or closed.
jobType	ENUM('FULL-TIME', 'PART-TIME', 'CONTRACT', 'FREELANCE')	DEFAULT 'FULL-TIME'	Type of job.
location	VARCHAR(255)	NULL	Location of the job.
qualifications	TEXT	NULL	Required qualifications for the job.

TABLE - 6 : JOB SEARCHING

Column Name	Data Type	Constraints	Description
searchId	INT	PRIMARY KEY, AUTO_INCREMENT	Unique Job Search ID.
jobSeekerId	INT	NOT NULL, FOREIGN KEY REFERENCES JobSeeker(jobSeeke rId)	Reference to the Job Seeker.
searchDate	DATETIME	NOT NULL	Date and time of the job search.
searchQuery	VARCHAR(255)	NOT NULL	Search query made by the job seeker.

TABLE - 7 : JOB SEEKER

Column Name	Data Type	Constraints	Description
jobSeekerId	INT	PRIMARY KEY, AUTO_INCREMENT	Unique Job Seeker ID.
resume	TEXT	NULL	Job Seeker's resume details.
jobPreferences	TEXT	NULL	Job Seeker's job preferences.
username	VARCHAR(100)	NOT NULL, UNIQUE	Job Seeker login username.
password	VARCHAR(100)	NOT NULL	Job Seeker login password.
email	VARCHAR(100)	NOT NULL, UNIQUE	Job Seeker email address.

TABLE - 8 : SUPPORT

Column Name	Data Type	Constraints	Description
supportId	INT	PRIMARY KEY, AUTO_INCREMENT	Unique Support Query ID.
companyId	INT	NULL, FOREIGN KEY REFERENCES Company(companyId)	Reference to Company (if applicable).
jobSeekerId	INT	NULL, FOREIGN KEY REFERENCES JobSeeker(jobSeekerId)	Reference to Job Seeker (if applicable).
query	TEXT	NOT NULL	Support query details.
status	ENUM('OPEN', 'RESOLVED')	NOT NULL	Status of the support query.

SAMPLE SCREEN LAYOUT

- HOME SCREEN
- SIGN - IN
- REGISTER

HOME SCREEN

Shreeji Enterprise

Job Searching

Job Listing

Communication

Contact Us

Login

Revolutionize Your Hiring Process

FLEXI-RECRUITS connects top talent with innovative companies. Streamline your recruitment and find the perfect match for your team. We have skilled and unskilled workers.

Get Started



Advanced Job Matching

Our sophisticated matching system ensures the best fit between candidates and job openings.



Seamless Communication

Facilitate smooth interactions between employers and potential employees through our platform.



Recruitment Analytics

Gain valuable insights into hiring trends and make data-driven decisions for your recruitment process.

SIGN - IN

Choose Account Type

COMPANY

JOB SEEKER

Hello, Friend!

Enter your personal details and
start journey with us

SIGN UP

REGISTER

Welcome
Back!

To keep connected with us please
login with your personal info

SIGN IN

Choose Account Type

COMPANY

JOB SEEKER

CONCLUSION

- The practical implementation of the Flexi Recruit system is essential for managing the complexities of the modern recruitment landscape, where organizations face an overwhelming volume of applications and diverse candidate profiles. This platform has demonstrated its capability to streamline the hiring process, enabling faster and more efficient matching of candidates to job opportunities.
- By automating candidate screening and leveraging data analytics, this system ensures that employers can make informed hiring decisions, thereby reducing the time and effort spent on manual evaluations.
- Moreover, Flexi Recruit empowers both job seekers and employers by providing real-time insights into application statuses, hiring trends, and performance metrics. This transparency fosters trust and accountability in the recruitment process.

THANK YOU